FIG.1

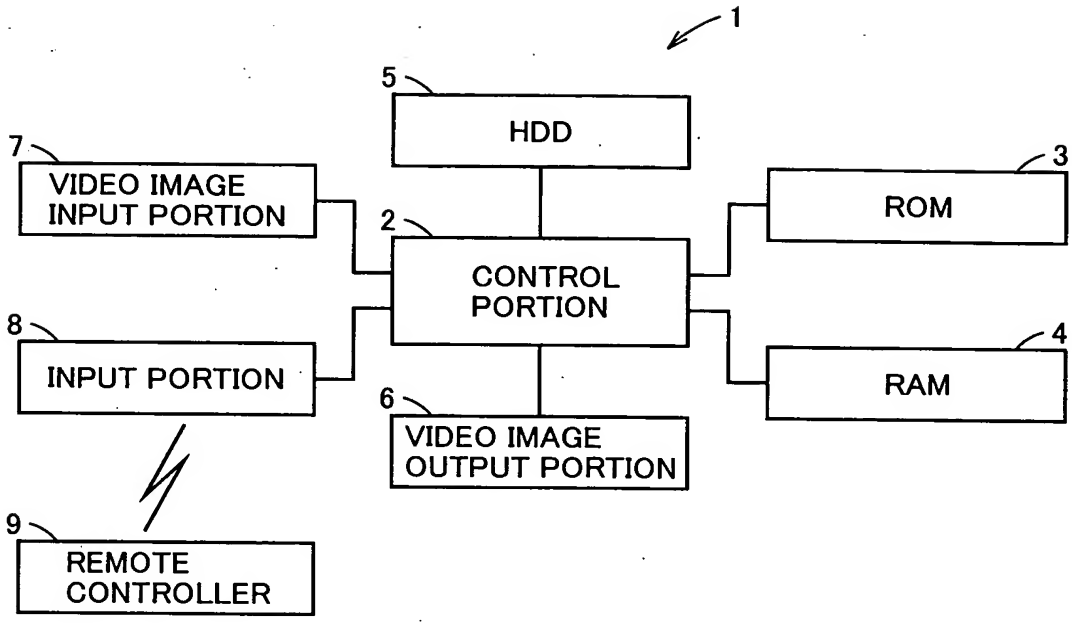

1
5
HDD
7
VIDEO IMAGE INPUT PORTION
2
CONTROL PORTION
3
ROM
8
INPUT PORTION
4
RAM
6
VIDEO IMAGE OUTPUT PORTION
9
REMOTE CONTROLLER

FIG.2

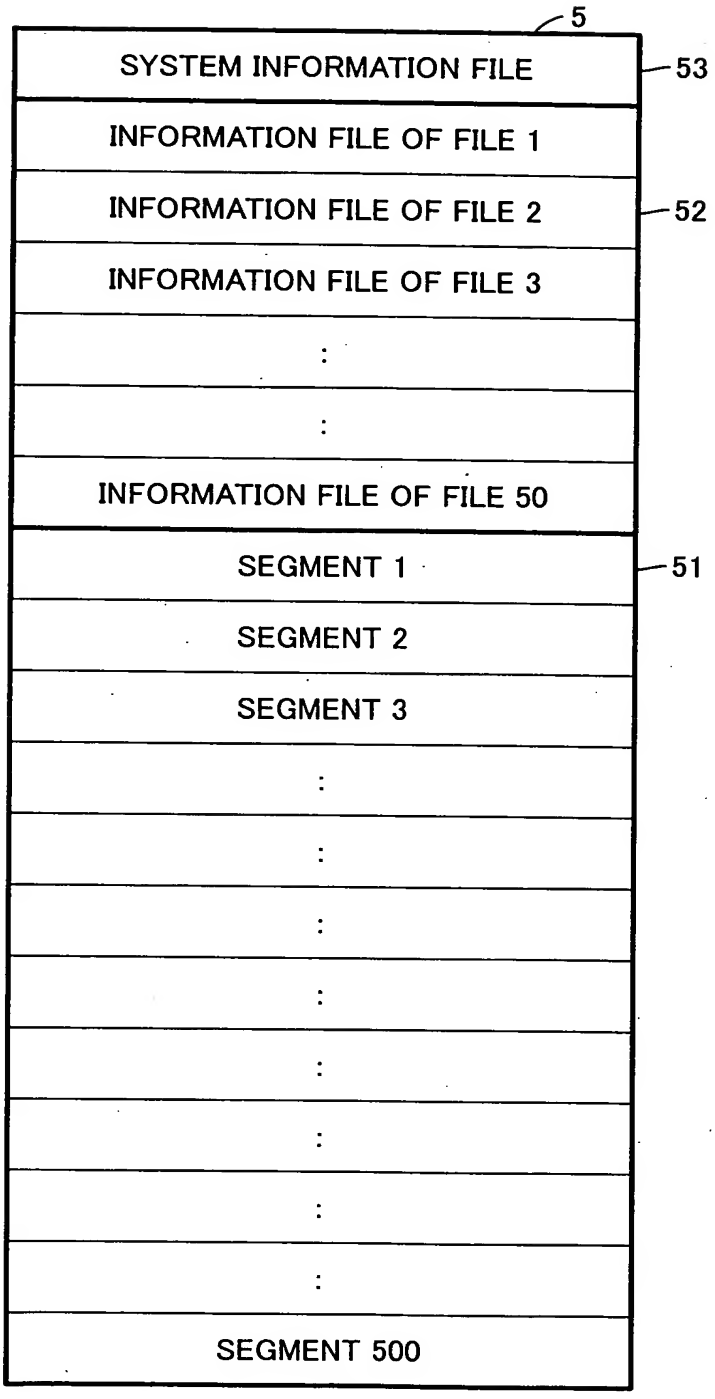
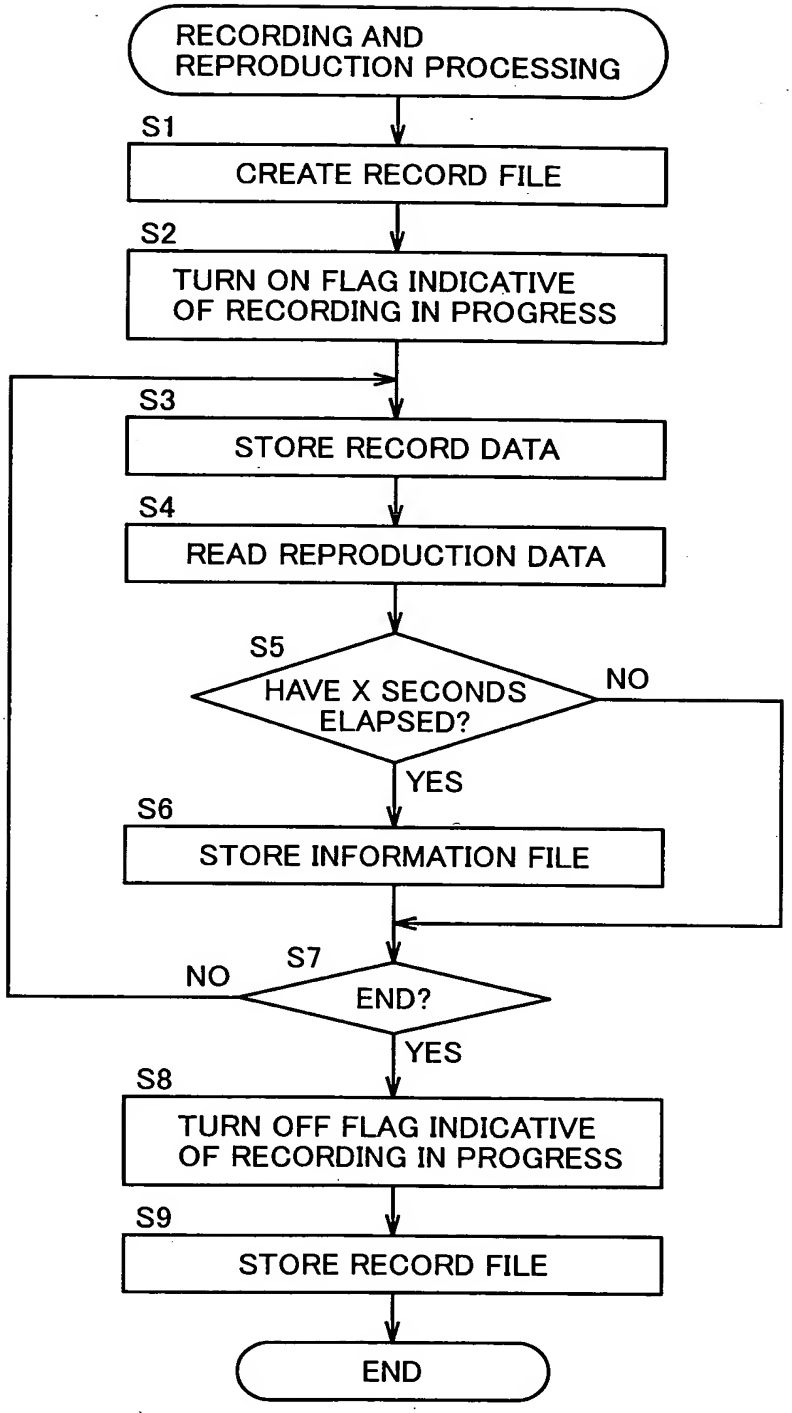

5
SYSTEM INFORMATION FILE
53
INFORMATION FILE OF FILE 1
INFORMATION FILE OF FILE 2
52
INFORMATION FILE OF FILE 3
:
:
INFORMATION FILE OF FILE 50
SEGMENT 1
51
SEGMENT 2
SEGMENT 3
:
:
:
:
:
:
:
:
SEGMENT 500

FIG.3

SYSTEM INFORMATION FILE	RECORD FILE NUMBER REPRODUCTION FILE NUMBER
INFORMATION FILE OF FILE	FILE NAME FILE SIZE RECORDING DURATION IMAGE QUALITY RECORDING (REPRODUCTION) POINT USED SEGMENT

FIG.4


RECORDING AND REPRODUCTION PROCESSING
S1
CREATE RECORD FILE
S2
TURN ON FLAG INDICATIVE OF RECORDING IN PROGRESS
S3
STORE RECORD DATA
S4
READ REPRODUCTION DATA
S5
HAVE X SECONDS ELAPSED?
NO
YES
S6
STORE INFORMATION FILE
S7
NO
END?
YES
S8
TURN OFF FLAG INDICATIVE OF RECORDING IN PROGRESS
S9
STORE RECORD FILE
END